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7555-01

NATIONAL SCIENCE FOUNDATION

Notice of Permit Applications Received Under the Antarctic Conservation Act of 1978

AGENCY: National Science Foundation

ACTION: Notice of Permit Applications Received under the Antarctic Conservation Act of 1978,

SUMMARY: The National Science Foundation (NSF) is required to publish a notice of permit applications received to conduct activities regulated under the Antarctic Conservation Act of 1978 P.L. 95-541. NSF has published regulations under the Antarctic Conservation Act at Title 45 Part 670 of the Code of Federal

Regulations. This is the required notice of permit applications received.

DATES: Interested parties are invited to submit written data, comments, or views with respect to this permit application by [Insert 30 days from date of publication in the Federal Register]. This application may be

inspected by interested parties at the Permit Office, address below.

ADDRESS: Comments should be addressed to Permit Office, Room 755, Office of Polar Programs, National

Science Foundation, 4201 Wilson Boulevard, Arlington, Virginia 22230.

FOR FURTHER INFORMATION CONTACT: Polly A. Penhale at the above address or (703) 292-7420.

SUPPLEMENTAL INFORMATION: The National Science Foundation, as directed by the Antarctic

Conservation Act of 1978 (Public Law 95-541), as amended by the Antarctic Science, Tourism and

Conservation Act of 1996, has developed regulations for the establishment of a permit system for various

activities in Antarctica and designation of certain animals and certain geographic areas a requiring special

protection. The regulations establish such a permit system to designate Antarctic Specially Protected Areas.

The applications received are as follows:

1. **Applicant** Permit Application: 2012-012

Charles D. Amsler, Jr.

Department of Biology

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University of Alabama

Birmingham, AL 35294-1170

Activity for Which Permit is Requested

Take and Import into the U.S.A. The applicant plans to take from the Palmer Station area approximately

20 brown marine algae, 30 green marine algae, 10 red marine algae, and 10 diatom marine algae to

sublimate cultures of filamentous Antarctic macroalgae and diatoms previously isolated in culture but

require additional strains, particularly of filamentous green algal endophytes for future study. The

applicant will use these samples to understand the interactions of epiphytic and endophytic algae (both

filamentous macroalgae and diatoms) with larger macroalgae and with mesoherbivores such as

amphipods. The cultures will be maintained at the home university.

Location

Palmer Station, Anvers Island, Antarctic Peninsula

<u>Dates</u>

April 1, 2012 to July 31, 2013

Nadene G. Kennedy Permit Officer Office of Polar Programs

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